

LEE & STERBA, P.C.
1101 Wilson Boulevard, Suite 2000
Arlington, Virginia 22209

27849

PATENT TRADEMARK OFFICE

TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No. 249/405

(must include alphanumeric codes if co-inventors present)

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53(b))

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Do-hoon KWON

TITLE: SMALL AND OMNI-DIRECTIONAL BICONICAL ANTENNA FOR WIRELESS COMMUNICATIONS

In connection with this application, the following are enclosed:

APPLICATION ELEMENTS:

XX Specification - 34 TOTAL PAGES

(preferred arrangement:)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Federally Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

XX Drawings - Total Sheets 7

XX Declaration and Power of Attorney - Total Sheets 2

XX Newly executed (original or copy)

____ Copy from a prior application (37 CFR 1.63(d))

(relates to continuation/divisional boxes completed) - NOTE: Box below

____ DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

____ Incorporation By Reference (useable if copy of prior application Declaration being submitted)

The entire disclosure of the prior application, from which a COPY of the oath or declaration is supplied as noted above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

____ Microfiche Computer Program (Appendix)

____ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- ____ Computer Readable Copy
- ____ Paper Copy (identical to computer copy)
- ____ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
☐ 37 CFR 3.73(b) Statement (when there is an assignee)
☐ English Translation Document (if applicable)
☒ Information Disclosure Statement (IDS) with PTO-1449. ☐ Copies of IDS Citations
☐ Preliminary Amendment
☒ Return Receipt Postcard (MPEP 503)
☐ Small Entity Statement(s)
☐ Statement file in prior application, status still proper and desired.
☒ Certified Copy of Priority Document(s) with Claim of Priority
(if foreign priority is claimed).
☐ OTHER: Check for

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
of prior application Serial No. ☐.

☐ Amend the specification by inserting before the first line the following sentence: --This application is a ☐ continuation, ☐ divisional or ☐ continuation-in-part of application Serial No. ☐, filed ☐.--

CORRESPONDENCE ADDRESS:

LEE & STERBA, P.C. - address noted above.
Telephone: (703) 525-0978
Fax Number: (703)-525-4265

FEE CALCULATIONS: (Small entity fees indicated in parentheses.)

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$750.00 (\$375)
Total Claims	10 - 20 =	0	x \$18 (x \$9)	0.00
Independent Claims	1 - 3 =	0	x \$84 (x \$42)	0.00
Multiple Dependent Claims			\$280 (\$140)	0.00
Assignment Recording Fee per property			\$40	40.00
TOTAL FEE:				790.00

METHOD OF PAYMENT:

The Commissioner is hereby authorized to charge the fees connected with the filing of this application to Deposit Account No. 5-01645.

Date: September 2, 2003

Respectfully submitted,

Richard A. Sterba
Eugene M. Lee
Reg. No. 32,039
Richard A. Sterba
Reg. No. 43,162